

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

6

Complete If Known	
Application Number	10/055,863
Filing Date	January 22, 2002
First Named Inventor	Engler, Heldrun
Art Unit	1623
Examiner Name	Elli Peselev
Attorney Docket Number	016930-000816US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
EP	A1	US-2003-0170218	09/11/2003	Ihnat et al.	
EP	A2	US-2003-0211598	11/13/2003	Engler et al.	
EP	A3	US-2004-0014709	01/22/2004	Engler et al.	
EP	A4	US-2005-0025742	02/03/2005	Engler et al.	
EP	A5	US-2006-0199782	09/07/2006	Engler et al.	
EP	A6	US-6,165,779	12/26/2000	Engler et al.	
EP	A7	US-6,312,681	11/6/2001	Engler et al.	
EP	A8	US-6,392069	05/21/2002	Engler et al.	
EP	A9	US-7,002,027	02/21/2008	Engler et al.	

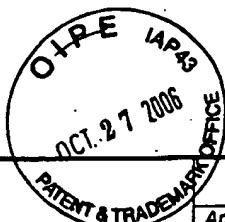
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	¹⁻⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
EP	A10	WO	95/10265	A1	04/20/1998	Cytryx Corporation		
EP	A11	WO	97/11682	A2	04/03/1997	University of Pittsburgh		

Examiner Signature	/Elli Peselev/	Date Considered	11/24/2006
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 6				Complete If Known
Application Number	10/055,863			
Filing Date	January 22, 2002			
First Named Inventor	Engler, Heidrun			
Art Unit	1623			
Examiner Name	Elli Peselev			
Attorney Docket Number	016930-000816US			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EP	A12	ASSOCIATED PRESS, "One Way to Kill Cancer: Give a Cold," <u>The Augusta Chronicle</u> , May 20, 1997, (accessed by PTO on World Wide Web at CNN.com on May 22, 1997).	<input type="checkbox"/>
EP	A13	BLAESE et al., "Vectors in Cancer Therapy: How Will They Deliver?" <u>Cancer Gene Therapy</u> , 1995, Vol. 2, No. 4, pp. 291-297.	<input type="checkbox"/>
EP	A14	BRAMSON et al., "The USE of Adenoviral Vectors for Gene Therapy and Gene Transfer in Vivo," <u>Current Opinion in Biotechnology</u> , 1995, Vol. 6, pp. 590-595.	<input type="checkbox"/>
EP	A15	van BUREN et al., "Inactivation of Human Immunodeficiency Virus Type 1 by Alcohols," October 1994, Vol. 28, No. 2, pp. 137-148.	<input type="checkbox"/>
EP	A16	CALBIOCHEM, "Biochemical/Immunochemical 1992 Catalog," <u>Calbiochem Biochemicals</u> , 1992, pp. 322, 05, 65, 259.	<input type="checkbox"/>
EP	A17	CONNOR et al., "Identification of Polyamides that Enhance Adenovirus-Mediated Gene Expression in the Urothelium," <u>Gene Therapy</u> , 2001, Vol. 8, pp. 41-48.	<input type="checkbox"/>
EP	A18	CORDIER et al., " Complete Recovery of Mice from a Pre-established Tumor by Direct Intratumoral Delivery of an Adenovirus Vector Harboring the Murine IL-2 Gene," <u>Gene Therapy</u> , 1995, Vol. 2, pp. 16-21.	<input type="checkbox"/>
EP	A19	CROYLE et al., "Development of Formulations that Enhance Physical Stability of Viral Vectors for Gene Therapy," <u>Gene Therapy</u> , 2001, Vol. 8, pp. 1281-1290.	<input type="checkbox"/>
EP	A20	CRYSTAL et al., "Transfer of Genes to Humans: Early Lessons and Obstacles to Success," <u>Science</u> , 1995, Vol. 270, pp.404-410.	<input type="checkbox"/>
EP	A21	CULVER et al., "Gene Therapy for Cancer," <u>Treatment Information Group (TIG)</u> , May 1994, Vol. 10, No. 5, pp. 174-178.	<input type="checkbox"/>
EP	A22	DESCAMPS et al., "Strategies for Cancer Gene Therapy Using Adenoviral Vectors," <u>Journal of Molecular Medicine</u> , 1996, Vol. 74, pp. 183-189.	<input type="checkbox"/>
EP	A23	ECK et al., "Gene Based Therapy," <u>The Pharmacological Basis of Therapeutics</u> , 1995, 9th edition, Goodman & Gilman, pp. 77-101.	<input type="checkbox"/>

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				<i>Application Number</i>	10/055,863
				<i>Filing Date</i>	January 22, 2002
				<i>First Named Inventor</i>	Engler, Heidrun
				<i>Art Unit</i>	1623
				<i>Examiner Name</i>	Elli Peselev
Sheet	3	of	6	Attorney Docket Number	016930-000816US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
EP	A24	FRIEDMAN, Theodore, "Gene Therapy of Cancer Through Restoration of Tumor-Suppressor Functions?" <u>Cancer</u> , 1992, Vol. 74, pp. 183-189.			<input type="checkbox"/>
EP	A25	GARDLIK et al. "Vectors and Delivery Systems in Gene Therapy," <u>Medical Science Monitor</u> , 2005, Vol. 11, No. 4, pp. RA110-121.			<input type="checkbox"/>
EP	A26	GOEDDEL, et al., "The Structure of Eight Distinct Cloned Human Leukocyte Interferon cDNAs," <u>Nature</u> , 1981, Vol 290, pp. 20-26.			<input type="checkbox"/>
EP	A27	GONCALVES, Manuel A.F.V., "A Concise Peer Into the Background, Initial Thoughts and Practices of Human Gene Therapy," <u>BioEssays</u> , 2005, Vol. 27, pp. 506-517.			<input type="checkbox"/>
EP	A28	GUZMAN et al., "Efficient and Selective Adenovirus-Mediated Gene Transfer into Vascular Neointima" <u>Circulation</u> , 1993, Vol. 88, Issue 4, No. 11, pp. 1-80.			<input type="checkbox"/>
EP	A29	HADDADA et al., "Gene Therapy Using Adenovirus Vectors," <u>Current Topics in Microbiology and Immunology</u> , 1995, Vol. 199, No. 3, pp. 297-306.			<input type="checkbox"/>
EP	A30	HADDADA et al., "Adenoviral Interleukin-2 Gene Transfer into P815 Tumor Cells Abrogates Tumorigenicity and Induces Antitumoral Immunity in Mice," <u>Human Gene Therapy</u> , 1993, Vol 4, pp. 703-711.			<input type="checkbox"/>
EP	A31	HARRIS et al., "Adenovirus-mediated p53 Gene Transfer Inhibits Growth of Human Tumor Cells Expressing Mutant p53 Protein," <u>Cancer Gene Therapy</u> , 1996, Vol. 3, No. 2, pp. 121-130.			<input type="checkbox"/>
EP	A32	HJEMELAND et al., "A New Class of Nonionic Detergents with a Gluconamide Polar Group," <u>Analytical Biochemistry</u> Vol. 130, pp. 485-490.			<input type="checkbox"/>
EP	A33	LEDLEY, Fred D., "Nonviral Gene Therapy: The PRomise of Genes as Pharmaceutical Products" <u>Human Gene Therapy</u> , September 1995, Vol. 6, pp. 1129-1144.			<input type="checkbox"/>
EP	A34	O'DONNELL et al., "Salvage Intravesical Therapy with Interferon- α 2B Plus Low Dose Bacillus Calmette-Guerin is Effective in Patients with Superficial Bladder Cancer in Whol Bacillus Calmette-Guerin Alone Previously Failed," <u>The Journal of Urology</u> , October 2001, Vol 166, pp. 1300-1305.			<input type="checkbox"/>

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				<i>OCT 27 2008</i>	<i>ATTEN: S. PESLEV</i>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Application Number</i>	10/055,863
(Use as many sheets as necessary)				<i>Filing Date</i>	January 22, 2002
Sheet	4	of	6	<i>First Named Inventor</i>	Engler, Heidrun
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EP	A35	ORKIN et al., "Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy," Issued by the U.S. National Institutes of Health, Dec. 1995.			<input type="checkbox"/>
EP	A36	PAGLIARO et al., "Repeated Intravesical Instillations of an Adnoviral Vector in Patients with Locally Advanced Bladder Cancer: A Phase I Study of p53 Gene Therapy," <u>Journal of Clinical Oncology</u> , June 15, 2003, Vol. 21, No. 12, pp. 2247-2253.			<input type="checkbox"/>
EP	A37	SCHMOLKA, Irving R., "A Comparison of Block Copolymer Sufactant Gels ¹ ," <u>JAOCS</u> , March 1991, Vol. 68, no. 3, pp. 206-209.			<input type="checkbox"/>
EP	A38	YAMASHITA et al., "Syn3 Provides High Levels of Intrvescal Adnoviral-Mediated Gene Transfer for Gene Therapy of Genetically Altered Urothelium and Superficial Baldder Cancer," <u>Cancer Gene Therapy</u> , 2002, Vol. 9, pp. 681-686.			<input type="checkbox"/>

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